First & Final Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Est. Cost : 30.00 Lakhs

No. ..... Date : .....

Division ..... Sub-Division .....

Bill Received No. ..... Dated ..... Cash Book Voucher No. ..... Dated : .....

Scheduled Docket No. ..... Head of Account .....

Name of work (as per sanctioned estimate) Development of Civil Works at BEL Layout Parks, in Ward No.9, Vidyaranyapura.

Name of Contractor and Full Address Technical Manager West , KRIDL, Bangalore

Reference to Agreement No EE(Project)/AG No.30/2016-17 Dt : 27.01.2017 Date:

Certified that the measurements were taken by me on 25/9/2017 and recorded in pages 3864 to 3874 of measurements Book No. 6479-14 and that the work is satisfactorily executed.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer - in - charge of work

Certified that the measurements were taken by me on 25/9/2017 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment WORK CODE : **Job Code: 009-17-000001**

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Sub - Division Officer

		AMOUNT
1.	Total value of work done or supplies made as per account.	--
2.	Deduct amount to be held in reserve being ..... percent Rs.	--
3.	- do - Balance	--
4.	Deduct Payments :	Total Rs. 2999124-00
	a) Amount of previous payment as in the Office Cash Book Voucher No. ..... Dated ..... S.D. No.	2Y.IT 59982-00
	Amount adjusted towards cash advance recovery of	1Y.Cess - 29991-00
	b) Payments cost store or other materials supplied.	0.1%CBT- 2999-00
5.	Balance being unpaid value of work done held in reserve	Total --
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	LR- 26992-00
		5Y.FSD-149956-0
7.	Net amount due to or from contractor	Fine 2800-00
	Unadjusted items	Adj. 272720-00
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	Total amount adjusted -- 2726404-00

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs. ..... (in words)

.....

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

Stamp

Signature of Contractor

Audited & Admitted for Rs. (To be used in the Office)
89.99.124-00
27.26404-00 by Cheque
and Rs. 2727 20-00 by Adjustment

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Paid by me by cheque No. ..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Accts. Supdt.
Project Division
B.B.M.P

Exe. Engineer
Project Division
B.B.M.P

29/12

Executive Engineer

29/12

Sl. No.	Particulars
1	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying [illegible] 200m (within average thickness of 15 cms) P. 258 I. No. 37.51
2	KSRB 2-2.1 : Earthwork in surface excavation in oridinary soil for leveling and lowering he ground manually [illegible] buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff [illegible] 50m and lift upto 1.5m, excavted surface levelled and neatly dressed, disposed earth to be levelled after [illegible] dressed as per specifications. specification. No. KBS 2.1 (a) /2.3.1 (P-5, I-2.1 PWDSR 15-16)
3	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conduits either [illegible] and above in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits [illegible] escavated soil clean from edges of excavation with lead upto 50m after breaking of clods complete as per [illegible] (b) 2.3.5, P-5, 1-2.3)
4	Lead for Disposal of Debris/earth shall be payable at garage rates by Mechanical means including loading [illegible] to 15Kms (P.No.124.I.No.Conveying)
5	Providing and laying in positionp lain cement concrete of Mix CC 1:4;8 with OPC cement @ 180 kgs, [illegible] graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, [illegible] *exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials,* labour [illegible] complete as per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.3)
6	Providing and fixing precast solid concrete kerb stones made out of No.272.21 CC. 1:2:4 with top and bottom respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, incl includign cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportati 25 I. No. 5.30
7	Providing and laying in positionplain cement concrete of Mix 1:2:4 with cement @ 240 kgs, with 20 mm granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.549 cum machine mixed, conc exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour H complete as per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.6)
8	Providing and fixing cement base precast, pre-polished cement concrete designer tiles 25mm thick conformir tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortat 1:3 mix finished white cement, including cost of materials, including cutting, griding the edge to half/full round wherever complete as per specification. P.109, I. No.14.62
9	Supplying and fixing M.S.Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together WITH2 NOS 16mm dia M.s. hold fast rods each of length 25 cms. Including cost of materials cutting, ben necessary nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in- including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of e P.No.255 I.No. 37.2
10	Providing and fixing M.S. block pipe of 38 mm dia, of heavy guage of 14 including removing the bends, cu pipe between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. blok materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the En etc., complete including two coats of approved quality paint over one coat of shop paint (Item No.37.4 Page N
11	Providing chain link fencing 50mm sie of 8 guage propely stretched between rectangular poles and fixe nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost lead and lifta and as per the directions of the Egineer -in-charge two coats of approved quality paint ove (Page No.255, I. No. 37.3)
12	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newto mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conform superstructure inclucing cost of materials, labour charges, scaffolding curing complete as per specification P
13	Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including round required smooth rendering providing and removing scaffolding, including cost of materials, labour, specifications P 113 I. No. 15.15
14	Providing 20mm thick cement plaste rin single coat with cement mortar 1:3, to stone masonry & concrete su off corners wherever required smooth rendering : providing and removing scaffolding, including cost of complete as per specification, cement mortar 1:4 P. No. 113 I. No. 15.19

	Unit	Previous		Present Measurement			Total Upto Date	
		Qty	Cost	Qty	Rate	Amount	Qty	Cost
bris to distance upto	sqm			48.60	55.08	2676.89	48.60	2676.89
er than foundation of stance not exceeding g of clods and neatly	Cum			82.20	159.84	13138.85	82.20	13138.85
s or in trenches 1.5m renches, stacking the ecifications (KSB 2.1)	Cum			43.19	192.24	8302.85	43.19	8302.85
nloading from 0Kms	Cum			85.00	108.65	9235.25	85.00	9235.25
40mm and down size ete laid in layers not ll of machinery curing	cum			63.47	5070.60	321830.98	63.47	321830.98
idth 114 and 165 mm ing form work, curing etc., complete P. No.	Nos			679.00	314.82	213762.78	679.00	213762.78
nd down size graded te laid in layers not ll of machinery curing	cmtr			49.83	5490.72	273602.58	49.83	273602.58
to IS 1237 heavy duty th flush pointing using equired, labour curing	sqmt			363.23	1137.24	413079.69	363.23	413079.69
nd fixed in CC (1:2:4) ng scaffolding whrever harge of the work and rthwork and concrete)	mtrs			142.00	991.44	140784.48	142.00	140784.48
ng the pipe, and fixing pe including cost of all neer in charge of work .255)	mtrs			269.00	338.04	90932.76	269.00	90932.76
with suitable bolts and f all materials, colour, one coat of shop paint	sqm			198.90	697.68	138768.55	198.90	138768.55
per sqmm with cement g to I.S: 2185/1965 in No.25, I. No. 5.27	sqm			18.00	999.58	17992.44	18.00	17992.44
g off corners wherever ring complete as per	sqm			18.00	249.48	4490.64	18.00	4490.64
face including rounding aterials, labour, curing	sqm			153.90	239.76	36899.06	153.90	36899.06

15	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, la specificatios (P-120, I-15.74 PWDSR 16-17)
16	*Providing and applying ready mix priming coat over concrete/masonry /asbestos cement sheet plaste* preparing the surface after through brooming of oil,grease,dirt and other foreign matter,and sand papering inc labhour, complete as per specifications (P.No.121, I.No.15.80)
17	Providing and applying painting with ready mix paint in two coats(excluding priming coat) over new cor sheet/plastered surface brush to give an even shade after preparing the surface after through brooming of o matter and sand papering including cost of materials, labhour, complete as per specifications.(P.No.121 ,I.No
18	Gate : Fabricating, providing and erecting in position Hop dip galvanized gate using 72x72x4.8mm sq.Gl p bending in heavy duty gydraulic press with sand packign and hot bending to form double arch as per drawir galvanized sq rod for verticals at 150mm c.c as shown in the drawin including providing hot dip galvanised fo in between sq.rods and heads at top middle and bottom. Inermediate supports of 75x12 mm and 50x6m galvanized flats, the work is includisve of throughing Gl flat Gl sq. rods, placing, welding all the joints incl metal patty, painting two coats enamel painting. The rate is inclusive of all materials like Gl sq. pipe, Gl sq. etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three plac duty locking arrangements at two placed including cost of lavour paiting, erecting charges using hoist pulley lift, loading, transportation, unloading, scaffolding charges and all othe rincidental charges for successful cor
19	Providing and fixign ornamental Delhi benches as per design, specifrication and fixing as per the direction work
20	Providing and fixign granite benches as per design, specifrication and fixing as per the direction of Engineer in
21	Providing children play Play Merry-Go-Round equipment : Made of MS 'A'; Class pipes. Main pillars in 100 m and two bearing and othr cross members are in 25 & 20n mm M.S. A Cass pipe, the bottom ring is made ou 1.20 mtrs Dia, fitted with four seats are in mental sats of 250x200x18 SGE handles are made out of 20m supports are in 25mm MS 'A' Class pipes. All the pipes are painted with two coats of super set paint over a chromate yellow including fixing the play equipments in CC 1;2;4 curing etc., complete with all lead, lift, load other incidental charges and as per the drawing and specification and direction of the Engineer in charge of th
22	Manufacturing, Providing and Fixing a Gazeboo (of size 22 feet Dia-Approximate) made of MS Round pipes 12 SWG for pillars 10 feet in height, in which 8 ft will be above the ground level and 2 feet embedded i provided with MS plate on top of the pillars. MS I section 100x50mm of heavy guage (for rafters) in placed b of the flush plate. Also MS anglular tubes of 100x40mm are to be mounted vertically on all 8 pillars. MS ang reepers are welded horizontally in between the rectangel tubes for a distance of 1 feet approximately s octoganal shape, for fixing approved guality corrugated Mangalore tiles on the roof (2 layer as per desig pointed with cement mortor. The Gazebo is to be fixed on a suitable platform, thecentral height being 15 t allround bed concrete 1:4:8 and size stone masonry foundation as per the aprroved design, drawing, specifci to be fixed with CC 1:1.5:3 and the flooring is constructed with classic Eeurocon tiles placed on cement conc with fine red earth, with cement slurry. The work includes earth work excavation, concreteing, masona
23	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including waterin and lift complete as specification P. No. 6 I. No. 2.13
24	Removing and refixing of existing of play equipments
25	Providing and fixing dust bins as per designs, drawing specification and direction of Engineer in charge of wo

Certificate

1. Certified that the agency completed the work satisfactorily
2. Certified that the agency removed the debris from the work spot

face brushing to give ur, complete as per	sqm			256.50	85.32	21884.58	256.50	21884.58
d surfaces including ding cost of materials,	Sqm			92.58	27.00	2499.66	92.58	2499.66
ete/asbestos cement dirt, and other foreign 5.83)	Sqm			92.58	51.84	4799.35	92.58	4799.35
e frame with top pipe profile, 20mm hot dip ed ornamental design arch bent to hot dip ng grinding, finishing ds, GI forged designs for each flop. Heavy anes with all lead and letion of the work as	Sqm			14.96	12475.00	186626.00	14.96	186626.00
Engineer incharge of	Nos			14.00	8500.00	119000.00	14.00	119000.00
arge of work	Nos			15.00	10550.00	158250.00	15.00	158250.00
dia fitted with shaft 25mm of ring size is NB pipes and other oat of protective Zinc , unloading, and any work	No.			1.00	28000.00	28000.00	1.00	28000.00
6 inches diameter of ement concrete and een the poles on top r tubes of 40x20mm s to get the desired Flat design tiles and 6 feet and including n. The MS pipes are 1:4:8 and tampered work and cost of all amming with all lead	Nos			1.00	387925.00	387925.00	1.00	387925.00
	Cum			45.38	2256.74	102410.86	45.38	102410.86
	each			1.00	45000.00	45000.00	1.00	45000.00
	Nos			2.00	4800.00	9600.00	2.00	9600.00
							Total Rs.	2,751,498.24
							KRIDL Charges 9%	247,634.39
							Grand Total Rs.	2,999,127.63

Rs. 29.99.124.0

AE

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore